

Application No. 09/939276
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Amendment
Attorney Docket No. S63.2H-9828-US01

Amendments To The Specification:

At page 12, line 21:

91 In yet another embodiment of the inventive method, as shown in Figs. 11 and 12, the invention is directed to the assembly of a rapid exchange medical device delivery system. In accordance with the method, distal outer tube 105 having a notch 162a therein at the proximal end is provided as is midshaft tube 144. At least a portion of the distal outer tube 105 and/or at least a portion of the midshaft tube 144 may comprise a radiopaque material. Midshaft tube 144 has a notch 162b therein at the distal end. When midshaft tube 144 and distal outer tube 105 are assembled, notches 162a and 162b are aligned to form guidewire port 162. Tubular support member 116 having an opening 162c therein is also provided. Inner tube 108 enters tubular support member 116 through opening 162c and extends through the distal end of the tubular support member and into distal outer tube 105. Support for inner tube 108 is provided by support mandrel 180. As shown in Fig. 12, midshaft tube 144 and distal outer tube 105 are brought together with notches 162a and 162b aligned to form guidewire port 162 through which inner tube 108 with support mandrel 180 therein enters the assembly. Midshaft tube 144 and distal outer tube 105 overlap on support member 116. Radiation at a frequency absorbable by distal outer tube 105 and midshaft tube 144 is directed at the outer tube and the midshaft tube to weld the outer tube to the midshaft tube at guidewire port 162.